WHAT IS CLAIMED IS:

1. A film forming apparatus comprising a processing chamber for forming an electro luminescence layer,

wherein the processing chamber is connected to a pressure adjusting mechanism, and

wherein the processing chamber is pressurized by the pressure adjusting mechanism to reach a pressure equal to or higher than the atmospheric pressure.

2. A film forming apparatus comprising a processing chamber for forming an electro luminescence layer,

wherein the processing chamber is connected to a compressor, and

wherein the processing chamber is pressurized by introducing gas from the compressor to reach a pressure equal to or higher than the atmospheric pressure.

3. A film forming apparatus comprising a processing chamber for forming an electro luminescence layer,

wherein the processing chamber is connected to a compressor;

wherein the processing chamber is pressurized by introducing gas from the compressor to reach a pressure equal to or higher than the atmospheric pressure; and

wherein the processing chamber has a solvent atmosphere.

4. A film forming apparatus comprising a processing chamber for forming an electro luminescence layer,

wherein the processing chamber is provided with a compressor, a sensor, and an

exhaustion valve;

wherein the compressor introduces gas into the processing chamber; and

wherein the sensor measures the pressure in the processing chamber and inputs a signal for controlling opening and closing of the exhaustion valve.

5. A film forming apparatus according to claim 2, wherein the gas is inert gas with a dew point of –20°C or lower.

6. A film forming apparatus according to claim 5, wherein the inert gas comprises nitrogen, argon, or helium.

7. A film forming apparatus according to claim 3, wherein the gas is inert gas with a dew point of –20°C or lower.

8 A film forming apparatus according to claim 7, wherein the inert gas comprises nitrogen, argon, or helium.

9. A film forming apparatus according to claim 4, wherein the gas is inert gas with a dew point of –20°C or lower.

10. A film forming apparatus according to claim 9, wherein the inert gas comprises nitrogen, argon, or helium.

11. A film forming apparatus according to claim 1, wherein two or more of

processing chambers are provided in the film forming apparatus.

12. A film forming apparatus according to claim 2, wherein two or more of processing chambers are provided in the film forming apparatus.

13. A film forming apparatus according to claim 3, wherein two or more of processing chambers are provided in the film forming apparatus.

14. A film forming apparatus according to claim 4, wherein two or more of processing chambers are provided in the film forming apparatus.

15. A film forming apparatus according to claim 1, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

16. A film forming apparatus according to claim 2, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

17. A film forming apparatus according to claim 3, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

18. A film forming apparatus according to claim 4, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

19. A film forming apparatus for forming an electro luminescence layer and a second

electrode on a first electrode that is formed on an insulating surface, the apparatus comprising:

a first processing chamber for forming the electro luminescence layer;

a second processing chamber for drying the electro luminescence layer; and

a third processing chamber for forming the second electrode,

wherein the first processing chamber is connected to a compressor, and

wherein the first processing chamber is pressurized by introducing gas from the compressor to reach a pressure equal to or higher than the atmospheric pressure.

20. A film forming apparatus for forming an electro luminescence layer and a second electrode on a first electrode that is formed on an insulating surface, the apparatus comprising:

a first processing chamber for forming the electro luminescence layer;

a second processing chamber for drying the electro luminescence layer; and

a third processing chamber for forming the second electrode,

wherein the first processing chamber is connected to a compressor;

wherein the first processing chamber is pressurized by introducing gas from the compressor to reach a pressure equal to or higher than the atmospheric pressure; and

wherein the first processing chamber has a solvent atmosphere.

21. A film forming apparatus for forming an electro luminescence layer and a second electrode on a first electrode that is formed on an insulating surface, the apparatus comprising:

a first processing chamber for forming the electro luminescence layer;

a second processing chamber for drying the electro luminescence layer; and

a third processing chamber for forming the second electrode,

wherein the processing chamber is provided with a compressor, a sensor, and an exhaustion valve;

wherein the compressor introduces gas into the processing chamber; and

wherein the sensor measures the pressure in the processing chamber and inputs a signal for controlling opening and closing of the exhaustion valve.

22. A film forming apparatus according to claim 19, wherein the gas is inert gas with a dew point of –20°C or lower.

23. A film forming apparatus according to claim 22, wherein the inert gas comprises nitrogen, argon, or helium.

24. A film forming apparatus according to claim 20, wherein the gas is inert gas with a dew point of –20°C or lower.

25. A film forming apparatus according to claim 24, wherein the inert gas comprises nitrogen, argon, or helium.

26. A film forming apparatus according to claim 21, wherein the gas is inert gas with a dew point of –20°C or lower.

27. A film forming apparatus according to claim 26, wherein the inert gas comprises

nitrogen, argon, or helium.

28. A film forming apparatus according to claim 19, wherein two or more of first processing chambers are provided in the film forming apparatus.

29. A film forming apparatus according to claim 20, wherein two or more of first processing chambers are provided in the film forming apparatus.

30. A film forming apparatus according to claim 21, wherein more of first processing chambers are provided in the film forming apparatus.

31. A film forming apparatus according to claim 19, wherein the pressure in the first processing chamber is 1.1 to 1.5 atm.

32. A film forming apparatus according to claim 20, wherein the pressure in the first processing chamber is 1.1 to 1.5 atm.

33. A film forming apparatus according to claim 21, wherein the pressure in the first processing chamber is 1.1 to 1.5 atm.

34. A method of manufacturing a light emitting device with an electrode formed on an insulating surface and an electro luminescence layer in contact with the electrode, the method comprising the steps of:

introducing gas from a compressor into a processing chamber;

pressurizing the processing chamber to reach a pressure equal to or higher than the atmospheric pressure; and

forming the electro luminescence layer in the processing chamber.

35. A method of manufacturing a light emitting device with an electrode connected to a semiconductor element and an electro luminescence layer in contact with the electrode, the method comprising the steps of:

introducing gas from a compressor into a processing chamber;

pressurizing the processing chamber to reach a pressure equal to or higher than the atmospheric pressure; and

forming the electro luminescence layer in the processing chamber.

36. A method of manufacturing a light emitting device according to in claim 34, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

37. A method of manufacturing a light emitting device according to in claim 35, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

38. A method of manufacturing a light emitting device according to claim 34 wherein the electro luminescence layer is formed by printing.

39. A method of manufacturing a light emitting device according to claim 38 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen-printing.

40. A method of manufacturing a light emitting device according to claim 35 wherein the electro luminescence layer is formed by printing.

41. A method of manufacturing a light emitting device according to claim 40 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen printing.

42. A light emitting device manufactured by a manufacturing method according to claim 34.

43. A light emitting device manufactured by a manufacturing method according to claim 35.

44. A light emitting device according to claim 42, wherein the light emitting device is a device selected from the group consisting of a display device, a digital camera, a notebook computer, a mobile computer, a portable image reproducing device that is provided with a recording medium, a goggle type display device, a video camera, and a cellular phone.

45. A light emitting device according to claim 43, wherein the light emitting device is a device selected from the group consisting of a display device, a digital camera, a notebook computer, a mobile computer, a portable image reproducing device that is provided with a recording medium, a goggle type display device, a video camera, and a cellular phone.